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| APPLICATION NO.   | FILING DATE          | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---|----------------------|----------------------|-------------------------|------------------|
| 10/639,443  | 08/13/2003           | Hiroaki Hazama       | 241473US2               | 6890             |
| 22850   | 2850 7590 07/12/2004 |                      | EXAMINER                |                  |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 |                      |                      | ABRAHAM, FETSUM         |                  |
|   |                      |                      | ART UNIT                | PAPER NUMBER     |
|   |                      |                      |                         |                  |
|   |                      |                      | DATE MAILED: 07/12/2004 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|   | Application No.  | Applicant(s)                             |  |  |  |  |
|---|--|--|--|--|--|--|
| Office Action Cummons   | 10/639,443   | HAZAMA, HIROAKI                          |  |  |  |  |
| Office Action Summary   | Examin r   | Art Unit                                 |  |  |  |  |
|   | Fetsum Abraham   | 2826                                     |  |  |  |  |
| Th MAILING DATE of this communication appears on the cover sheet with the correspondenc address<br>Period for Reply   |  |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |  |  |  |  |  |
| Status  |  |  |  |  |  |  |
| 1) Responsive to communication(s) filed on  | <u>_</u> .   |  |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) ⊠ This  | AL. 2b) This action is non-final.  |  |  |  |  |  |
|   | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |  |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |  |  |  |  |  |  |
| Disposition of Claims   |  |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1-33</u> is/are pending in the application.   |  |  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |  |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |  |  |  |  |  |
| 6) Claim(s) is/are rejected.  |  |  |  |  |  |  |
| 7) Claim(s) is/are objected to.   |  |  |  |  |  |  |
| 8) Claim(s) <u>1-33</u> are subject to restriction and/or e   | election requirement.  |  |  |  |  |  |
| Application Papers  |  |  |  |  |  |  |
| 9)☐ The specification is objected to by the Examine   | er.  |  |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) acc  |  | Examiner.                                |  |  |  |  |
|   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).            |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |  |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |  |  |  |  |  |
| Priority under 35 U.S.C. § 119  |  |  |  |  |  |  |
| 12)☐ Acknowledgment is made of a claim for foreign  | priority under 35 U.S.C. § 119(a)  | )-(d) or (f).                            |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |  |  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |  |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |  |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |  |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.   |  |  |  |  |  |  |
| Attachment(s)   |  |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)   | 4) Interview Summary   |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  | Paper No(s)/Mail Da 5) Notice of Informal Pa   | ate<br>atent Application (PTO-152)       |  |  |  |  |
| Paper No(s)/Mail Date   | 6) Other:  | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |  |  |  |  |

Art Unit: 2826

## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-28, drawn to a structure, classified in class 257, subclass
   296.
- II. Claims 29-33, drawn to a method of making a structure, classified in class 438, subclass 238.

The inventions are distinct, each from the other because of the following reasons:

Inventions II and I are related as process of making and product made.

The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the oxidation process could have been formed by dry oxidation process.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fetsum Abraham whose telephone number is: 571-272-1911. The examiner can normally be reached on 8:00 - 18:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J Flynn can be reached on 571-272-1915.

Fetsum Abraham 1/1/07